

Title: Life Sustainment 2

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Notes

As suggested by the previous sections, there are many liquids used in sustaining a project, many needing to be given a number of times a day. Most often, technomantic gadgets are used to give the required fluid at the specific times. They are usually set up using clocks that, when a certain amount of time has passed, will trigger the mechanism that will allow fluid to go to the intended area. Even so, maintaining life requires quite a bit of work and is usually only done in larger laboratories. In smaller laboratories, at times it is simply easier to keep projects chained to walls in cages and fed sedatives when convenient.

None the less, technomantic alchemy can be an asset in the laboratory when dealing with any sort of project, whether it is under life maintainance or not.

Quite a lot of the recipies used are based off of herbalism knowledge. Any recipie can be modified, if you know of herbs that will achieve a particular effect and want to experiment then by all means do so.

Rubber is the substance (not always sap) of

certain tropical trees
that leaks down the tree
if it is cut. I do not
know the common name
for the trees, in Jukan
rubber-producing trees
are referred to as being
kma'taju. The best way
to find the trees would
be to go around the
western side of Ilshenar
and look for trees that
appear to have a number
of similar cuts on the
trunks. Look for any
dried liquid coming down
the sides of the tree
trunks, if it is solid and
yet slightly waxy (rather
than hard and lustrous
like other dried tree
saps) it is most likely
rubber.

To collect it,
carefully cut diagonally a
quarter inch into the
tree, and pull a small
amount of bark off.
Stick a small piece of
metal at the bottom of
the diagonal cut, and
place a container under
it. The liquid that leaves
the tree will flow down
the diagonal cut and down
the metal piece and will
drip into the bucket. Let
it sit for two hours,
when you return the
bucket should have a lump
of rubber in it. Only tap
the same tree once every
two days, it is useful to
have a number of trees
to go to. To use the
rubber, heat it up until
it melts.

Tubing can be made from
glass or metal pipes,
however the best method
is to craft tubes out of
rubber. To do so, heat
the rubber until it melts
and coat a metal rod
with it, try to keep the
coating thick enough to
support the tube properly.

Obviously, larger tubes will require a thicker layer than smaller ones. The easiest way to ensure the rubber will slide off the metal once it cools is to coat the metal rod with oil or grease, or anything similarly slick. Once the newly formed tube is removed from the pipe, a wire with a cloth attached to it should be used to clean the inside of the tube. To shape the tube, simply heat it up slowly and bend it carefully once the rubber becomes pliable.